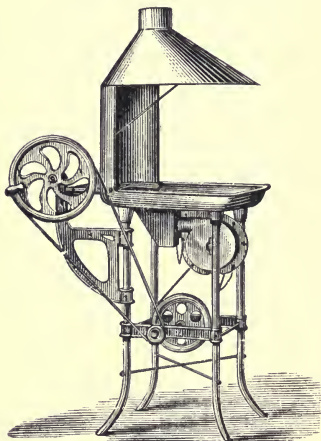


FORGES.

KEYSTONE PORTABLE FORGES AND BLOWERS.

These Forges are light, strong, durable, easily worked, cheap, and occupy but little space.

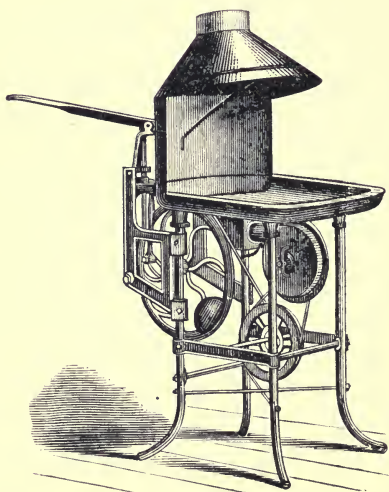
The fan-blast is far superior to bellows in every respect.



Forge No. 1, with Hood.

No. 2 is the same style as No. 1, only a larger size.

These Forges are used by blacksmiths, locksmiths, die-sinkers, etc. No. 1 will produce a quick welding heat on iron $\frac{3}{4}$ inch diameter, and No. 2 on iron 1 inch diameter.



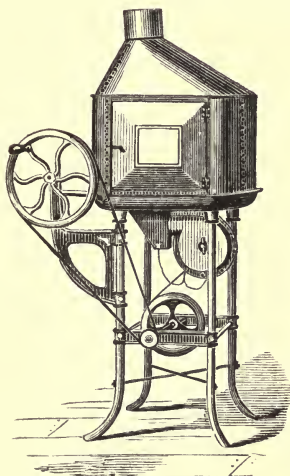
Forge No. $2\frac{1}{2}$, with Lever.

No. 3 is the same style as No. $2\frac{1}{2}$, only a larger size.

No. $2\frac{1}{2}$ will produce a quick welding heat on iron $1\frac{1}{2}$ inches diameter ; No. 3 on iron 2 inches diameter, and heavier if desired.

Forges from No. $2\frac{1}{2}$ to 4 can be used by hand or for power.

FORGE NO. 1, WITH CLOSE HOOD.



Upon Forges Nos. 1 and 2 a close hood is placed. This hood is a strongly-made sheet-iron box or oven, completely enclosing the fire-pan, having on each side a door for manipulating the fire, etc. The close hood prevents the escape of sparks, fumes, or smoke, and is generally preferred by jewellers, dentists, etc. Also, for annealing or refining metals. Many other light-metal workers, such as locksmiths, etc., order this style. The close hood is placed on any of the Forges when specially ordered.

BLACKSMITHS' FORGES.

ROTARY.

	Height.	Size of Fire-Pan.	Weight.	Diam. of Fan.	Price.
No. 1.....	30 in.	17x20 in.	85 lbs.	6 in.	\$27 00
“ 1, with Hood.....	30 “	17x20 “	88 “	6 “	30 00
“ 2.....	30 “	20x24 “	98 “	8 “	35 00
“ 2, with Hood... ..	30 “	20x24 “	104 “	8 “	40 00
“ 2½.....	25 “	21x27 “	130 “	8 “	44 00
“ 2½, with Hood.....	25 “	21x27 “	140 “	8 “	50 00
“ 3.....	25 “	24x30 “	140 “	9 “	50 00
“ 3, with Hood.....	25 “	24x30 “	150 “	9 “	56 00

LEVER.

	Height.	Size of Fire-Pan.	Weight.	Diam. of Fan.	Price.
No. 2½, with Lever.....	25 in.	21x27 in.	140 lbs.	8 in.	\$50 00
“ 2½, with Lever and Hood..	25 “	21x27 “	150 “	8 “	56 00
“ 3, with Lever.....	25 “	24x30 “	150 “	9 “	60 00
“ 3, with Lever and Hood..	25 “	24x30 “	160 “	9 “	66 00
“ 4, with Lever.....	25 “	30x40 “	185 “	9 “	70 00
“ 4, with Lever and Hood....	25 “	30x40 “	200 “	9 “	78 00

BLACKSMITHS' FORGES—CONTINUED.

POWER.

	Height.	Size of Fire-Pan.	Weight.	Diam. of Fan.	Price.
No. 2½, with Hood, for Power.	25 in.	21x27 in.	140 lbs.	8 in.	\$50 00
“ 3 “ “ “ ..	25 “	24x30 “	150 “	9 “	60 00
“ 4 “ “ “ ..	25 “	30x40 “	200 “	9 “	75 00
“ 5 (Oval).....	22 “	36x54 “	550 “	9 “	145 00
“ 6 (Circular).....	22 “	54x54 “	600 “	9 “	160 00

JEWELLERS' FORGES.

	Height.	Size of Fire-Pan.	Weight.	Diam. of Fan.	Price.
No. 1, with Close Hood.....	30 in.	17x20 in.	94 lbs.	6 in.	\$34 00
“ 2 “ “ “ ..	30 “	20x24 “	110 “	8 “	45 00
Riveting Forge.....			200 “	9 “	75 00
Navy Forge (wrought-iron box)..	22 “	22x27 “	200 “	9 “	80 00

FAN-BLOWERS.

	Diameter.	Price.
No. 1. For Round Belt.....	6 inches.	\$8 00
“ 2. “ “ “ ..	8 “	10 00
“ 3. “ “ “ ..	9 “	12 00
“ 4. “ “ “ ..	10 “	14 00
“ 6. “ 1 inch Flat Belt.....	16 “	25 00

ROTARY POSITIVE PRESSURE BLOWERS.

Capacity.	Diameter.	Maximum Speed per Minute.	Discharge at Maximum Speed per Minute.
No. 1. Blow Pipes, etc.....	12 inches.	100 revolutions.	27 cubic feet.
“ 2. 1 Smith's Fire.....	20 “	“ “	90 “
“ 3. 3 “ “ ..	28 “	“ “	277 “
“ 4. 5 “ “ ..	35 “	“ “	520 “
“ 5. 13 “ “ ..	46 “	“ “	1184 “
“ 6. “ “ “ ..	56 “	“ “	2256 “
“ 7. “ “ “ ..	66 “	“ “	3835 “
“ 8. “ “ “ ..	76 “	“ “	6016 “